

ABSTRACT

A communication protocol processing unit by a
multiprocessor is disclosed, and includes a first processor for
performing a process demanding a real time property on a stream
5 of communication data; and a second processor for performing
a process not demanding the real time property, wherein the
first processor transfers using parameters paired with the
communication data to be processed to the second processor, and
the second processor is structured so as to refer to the
10 transferred communication data and parameters to process.